



# NITFS Compliance Registration



**Product:** Special Operations Reconnaissance Software Enhanced Relay (SORSER)

**Date:** 11 June 2007

**Version:** 1.02, Build 4.19

**Expiration:** 10 June 2009

**Sponsor:** Joint Forces Command

**Registration #:** 1026

**Developer:** NAWCWD, China Lake

- ☐ Initial Registration  
☒ Supplemental/Update # 1025  
☐ Derived from Reg. #

**System**  
N-0105/98, §4.1.1

## NITFS Features Implemented:

| Complexity Level |   |   |   |   |   |   |     |
|------------------|---|---|---|---|---|---|-----|
| NITF 2.1 CLEVEL  |   |   |   |   |   |   |     |
|                  | 3 | 5 | 6 | 7 |   |   |     |
| Interpret        |   |   |   |   |   |   |     |
| Generate         |   |   |   |   |   |   |     |
| NITF 2.0 CLEVEL  |   |   |   |   |   |   |     |
|                  | 1 | 2 | 3 | 4 | 5 | 6 | Oth |
| Interpret        |   |   |   |   |   |   |     |
| Generate         |   |   |   |   |   |   |     |

**Product**  
N-0105/98, §4.1.2

**Component**  
N-0105/98, §4.1.3

### Format

- NITF**  
☒ V2.1  
☒ V2.0  
☐ V1.1  
**NSIF**  
☐ V1.0

### Image Segment Types

- ☐ MONO  
☐ RGB  
☐ RGB/LUT  
☒ YCbCr  
☐ MULTI  
☐ NODISPLAY  
☐ POLAR

### Data Extension Segments

- ☐ TRE\_OVERFLOW  
☐ STREAMING\_FILE\_HEADER  
☐ Controlled Extensions \*\*  
☐ Registered Extensions \*\*

### Tagged Record Extensions

- None implemented

### Pixel Value Types

- ☐ Boolean  
☒ Integer  
☐ Signed Integer \*  
☐ IEEE Real \*  
☐ IEEE Complex \*

### Image Compression

- ☐ Not Compressed  
☒ JPEG Lossy, 8-bit  
☐ JPEG Lossy, 12-bit  
☐ JPEG Downsampling  
☐ JPEG Lossless  
☐ JPEG 2000  
☐ Bi-Level  
☐ Vector Quantization

### Annotation Segment Types

- ☐ Bit Mapped \*\*  
☐ CCM, 2301  
☒ CCM, 2301A  
☐ Labels \*\*

### Text Segments

- ☐ STA  
☒ TT1  
☐ U8S  
☐ MTF

## Configurations Tested:

- Intel Pentium (MS Windows XP Professional)

**Legend**  
☒ Fully implemented  
☐ Partially implemented  
☐ Not implemented

*Curtis L. Green, Lt Col, USAF*

CURTIS L. GREEN, Lt Col, USAF, Division Chief  
Joint Interoperability Test Command  
Executive Agent to National Geospatial-Intelligence Agency for the NITFS Test and Evaluation Program

Registration does not guarantee that a product will meet all users' requirements. Potential users should evaluate the detailed test results to determine the suitability of product for the intended use. Optional NITFS features may not be implemented.